



How to change front anti  
roll bar links on **TOYOTA**  
**Alphard I (AH10)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### Important!

This replacement procedure can be used for:

TOYOTA Alphard I (AH10) 2.4 Hybrid 4WD, TOYOTA Alphard I (AH10) 3.0, TOYOTA Alphard I (AH10) 2.4

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: TOYOTA Prius II Liftback (XW20) 1.5 Hybrid (NHW2\_)

REPLACEMENT: ANTI ROLL BAR LINKS – TOYOTA ALPHARD I (AH10). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Combination spanner #19
- Drive socket # 17
- Drive socket # 19
- HEX bit no.H6
- Wheel impact socket #21
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

**Buy tools**

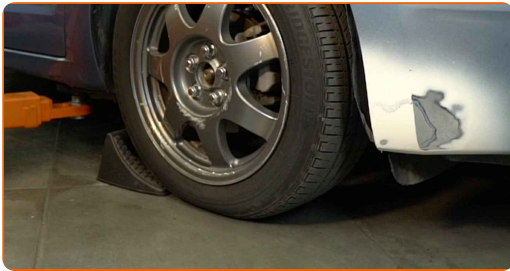
**AUTODOC recommends:**

- Replace the stabiliser links on TOYOTA Alphard I (AH10) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

**REPLACEMENT: ANTI ROLL BAR LINKS – TOYOTA ALPHARD I (AH10). RECOMMENDED SEQUENCE OF STEPS:**

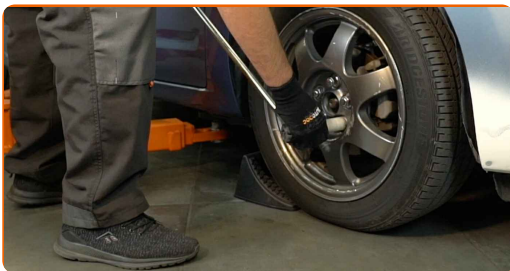
**1**

Secure the wheels with chocks.



**2**

Loosen the wheel mounting bolts. Use wheel impact socket #21.



**3**

Raise the front of the car and secure on supports.

4

Unscrew the wheel bolts.

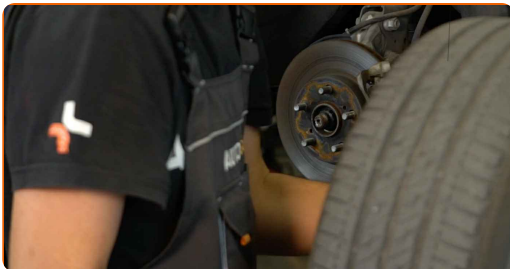


Replacement: anti roll bar links – TOYOTA Alphard I (AH10). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when unscrewing the bolts.

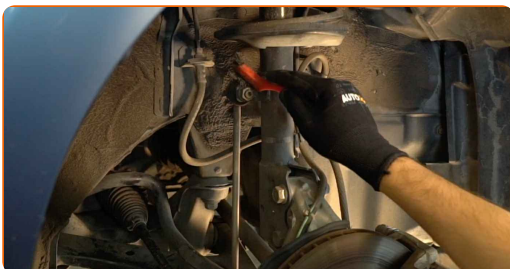
5

Remove the wheel.



6

Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use HEX No.H6. Use a combination spanner #17.



- 8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #17. Use a drive socket #17. Use a ratchet wrench.



- 9** Remove the stabilizer rod. Use a crowbar.



Replacement: anti roll bar links – TOYOTA Alphard I (AH10). Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

- 10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.

- 11** Install a new rod, tighten the fasteners. Use a combination spanner #19. Use a drive socket #19. Use HEX No.H6. Use a ratchet wrench.



- 12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #19. Use a torque wrench. Tighten it to 74 Nm torque.



- 13** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #19. Use a torque wrench. Tighten it to 74 Nm torque.

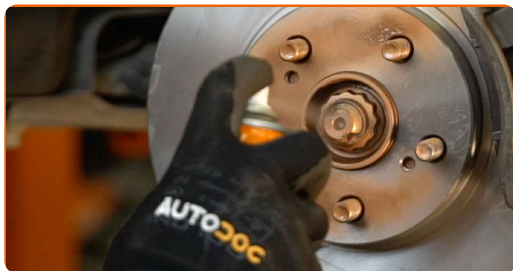


- 14** Treat all joints of the stabiliser link. Use copper grease.





**15** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**16** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – TOYOTA Alphard I (AH10). After applying the spray, wait a few minutes.

**17** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. TOYOTA Alphard I (AH10)



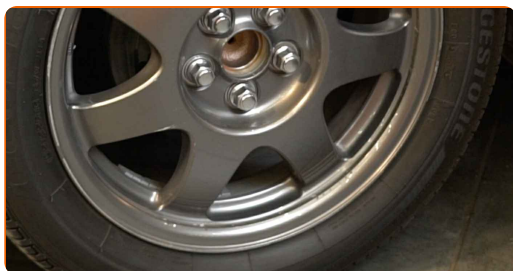
**18** Screw in the wheel bolts. Use wheel impact socket #21.



**19** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 103 nm torque.



**20** Remove the jacks and chocks.



**WELL DONE!** 

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